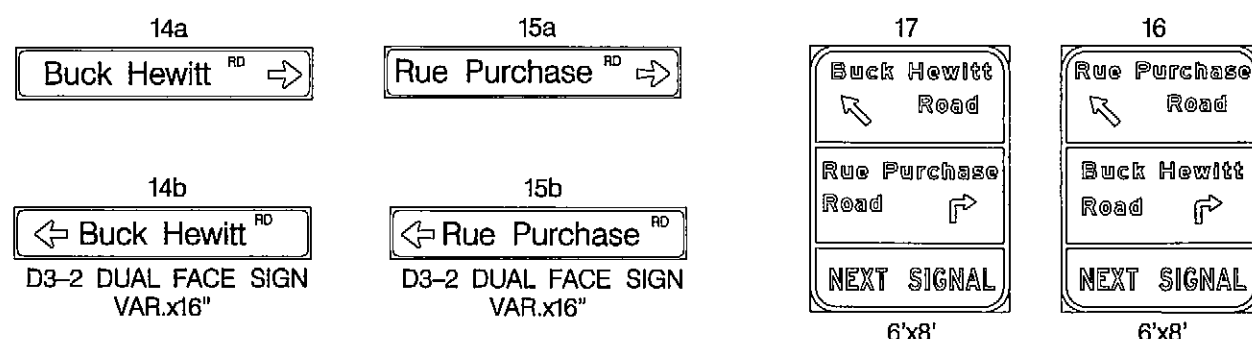


BORDER REV: DATE: Momen12720907

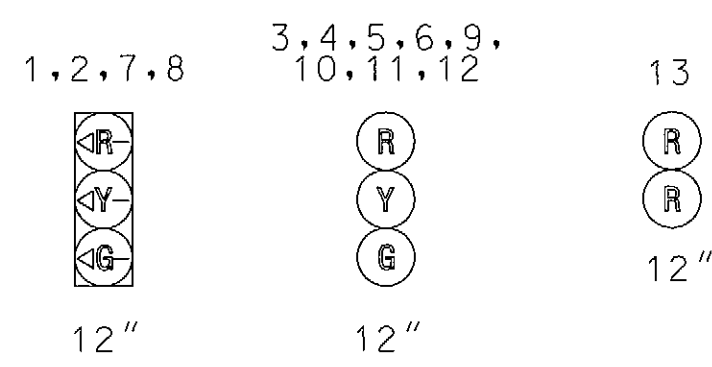
BY: Ardalan Faghri Division: P088 Highway TrafficGMA Emp

### EXISTING SIGNS

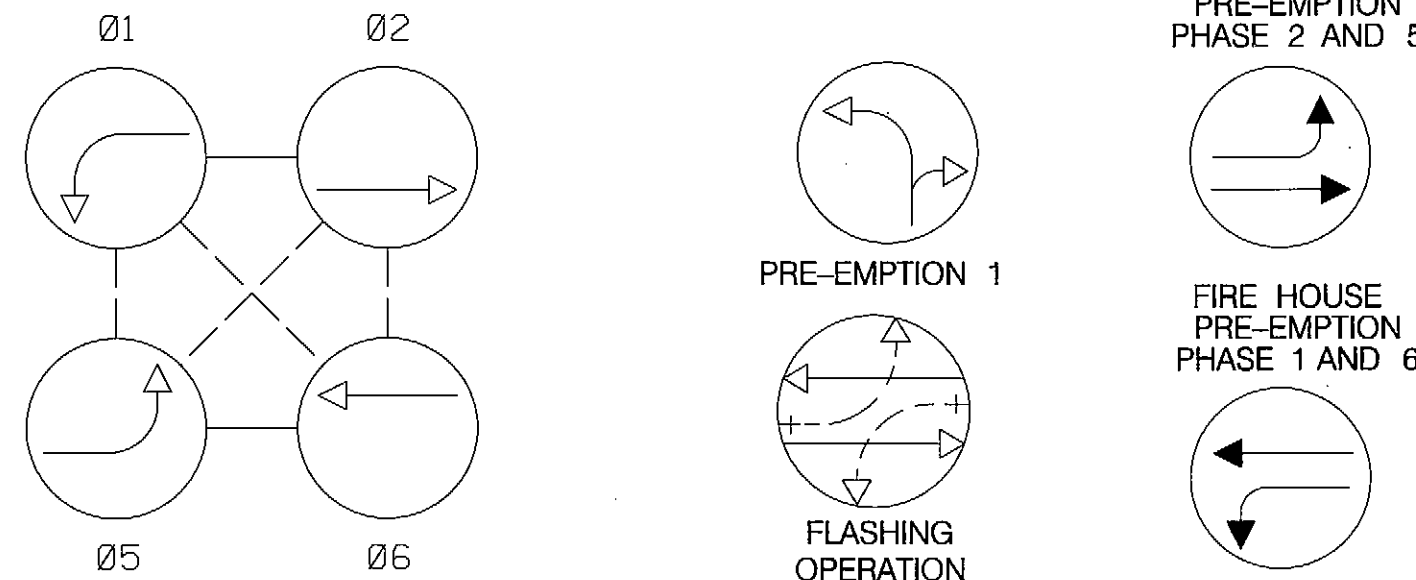


MD 235 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

### EXISTING SIGNALS



### NEMA PHASING



### PROPOSED DETECTION



MD 235  
(THREE NOTCH ROAD)

MD 235 (THREE NOTCH ROAD)

### CONSTRUCTION DETAILS

- A. INSTALL OPTICOM DETECTOR EYE ON SIGNAL MAST ARM.
- B. USE EXISTING SIGNAL STRUCTURE
- C. USE EXISTING CONDUIT.
- D. USE EXISTING HANDHOLE.
- E. USE EXISTING GROUND MOUNTED CONTROLLER.

### GENERAL NOTES

1. OPTICOM DETECTOR EYE LOCATION SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR/SHA SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR/SHA PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR/SHA SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
3. ALL PAVEMENT MARKINGS SHOWN ARE EXISTING.
4. ALL MODIFICATIONS TO THE CONTROLLER CABINET WILL BE MADE BY SHA SIGNAL FORCES.

**KCI**  
ENGINEERS  
PLANNERS  
SCIENTISTS  
CONSTRUCTION MANAGERS  
936 RIDGEBROOK ROAD  
SPARKS, MARYLAND 21152  
TELEPHONE: (410) 316-7800  
FAX: (410) 316-7818

GEOMETRIC LEGEND	
=====	EXISTING
-----	PROPOSED
UTILITY LEGEND	
---	STORM DRAIN
---	GAS MAIN
---	WATER MAIN
---	SEWER MAIN
---	ELECTRIC CABLES
---	AERIAL CABLES
---	TELEPHONE CABLES
---	FIBER-OPTIC

TOD NO: XX647-02  
SHA NO: SM219B51  
MD 235 @ Rue Purchase Rd/Buck Hewitt Rd

APPROVALS		REVISIONS		TRAFFIC SIGNAL PLAN	
TEAM LEADER	ON			SCALE 1" = 20'	DATE 12-5-07 CONTRACT NO. BW996M82
ASST. DIR. CHIEF				DESIGNED BY T. ZAYDEL OF TCI	COUNTY ST. MARY'S
DIVISION CHIEF				DRAWN BY T. ZAYDEL OF TCI	LOGMILE 180235013.99
OFFICE DIRECTOR	FILE			CHECKED BY K. SCHMID OF TCI	TIMS NO. K525
				F.A.P. NO. N/A	TOD NO.
				TS NO. 4623-B	DRAWING SG-1 OF 2 SHEET NO. 1 OF 2

PLOTTED: "01:28 PM on Tuesday, April 12, 2011"  
FILE: M:\2009\01090619.20\drawings\495 MD 235 & Rue Purchase.dgn